

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117121		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Yoshiteru HATTORI et al.			
				FILING DATE September 10, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	New U.S. Patent Application Attorney Docket No. 117126	09/10/2003	Shusaku TSUSAKA et al.			
SC	2	U.S. 5,887,226	03/23/1999	TAKI	399	92	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
SC	3	JP A 8-139834 w/ abst & transl	05/31/1996	Japan	—	—	
SC	4	JP A 10-143053 w/ abst & transl	05/29/1998	Japan	—	—	
SC	5	JP A 11-341203 w/ abst & transl	12/10/1999	Japan	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	Sophia S. Chen			DATE CONSIDERED 10/5/04			
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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117121APPLICATION NO.  
10/658,290

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APPLICANT(S)  
Yoshiteru HATTORI et al.FILING DATE  
September 10, 2003GROUP  
2852

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
EP 1 089 142 A2	04/04/2001	Europe	—	—
EP 0 240 337 A2	10/17/1987	Europe	—	—

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

*Sophia S. Chen*

DATE CONSIDERED

*10/5/04*

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Date: March 25, 2004